

541,944

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
29 July 2004 (29.07.2004)

PCT

(10) International Publication Number
WO 2004/063457 A1

- (51) International Patent Classification⁷: D06N 3/14, 3/00 (74) Agents: FÜCHSLE, Klaus et al.; HOFFMANN.EITL, Arabellastrasse 4, 81925 München (DE).
- (21) International Application Number:
PCT/EP2003/014541 (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (22) International Filing Date:
18 December 2003 (18.12.2003) (84) Designated States (*regional*): ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
103 00 478.5 9 January 2003 (09.01.2003) DE
- (71) Applicant (*for all designated States except US*): VIKTOR ACHTER GMBH & CO. KG [DE/DE]; Tilburger Strasse 15, 41751 Viersen (DE).
- (72) Inventors; and
- (75) Inventors/Applicants (*for US only*): MILLIKEN, Roger [US/US]; 234 S. Fairview Avenue, Spartanburg, SC 29302 (US). HOERSCH, Werner [DE/DE]; Im Bruch 7, 41751 Viersen (DE). FRIEDRICHS, Oliver [DE/DE]; Ehlerstrasse 9, 41066 Mönchengladbach (DE).
- Published:**
— *with international search report*
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

(54) Title: PRINTED SYNTHETIC SUEDE LEATHER AND A PROCESS FOR PREPARING THE SAME

(57) Abstract: The present invention relates to a process for preparing a printed synthetic suede leather, a printed synthetic suede leather obtainable by said process and the use of said synthetic suede leather as a cover in automotive and furniture applications or as outer garments. The process comprises the steps of (a) foaming a composition comprising an aqueous polyurethane dispersion; (b) applying the foamed composition to a printed textile substrate composed of a yarn; (c) coagulating the polyurethane dispersion; (d) drying; and (e) condensation.

WO 2004/063457 A1